Index of Claims

Applic	ation/C	ontro	ΙN	ο.
pp				•

10/531,787

Examiner

Ching Chang

Date

Applicant(s)/Patent under Reexamination

SCHAFER ET AL.

Art Unit

3748

✓ Rejected= Allowed

(Through numeral)
 Cancelled

Claim

Restricted

N Non-Elected

Interference

A Appeal
O Objected

		_							_	
Cli	aim	Т				Dai				
Final	Original	11 27 06					Ĭ	Γ		
<u> </u>	Ö	06			_					
<u> </u>	2	1	H	\vdash	+	+	╁	+-	╁╌	┼
	2	H	-	┢╾	╁	╁╌	╁	╁	╁	+
	7	+	 	┢	╫	╁	╁	╁╌	╁	+
	5	H	⊢	╁	╁	+	+-	╁	+-	-
	6	Н	├	┼	+	╁	╁	┼	+-	+
	7	H	\vdash	┢	+	+	╁	╁┈	╁	\vdash
	1 2 3 4 5 6 7 8	╁╁	┢	\vdash	+-	╁	╁╌	╁	┢	\vdash
	ä	H	-	-	-	╁	╁	\vdash	╁	\vdash
	10	\Box	-	 	-	╁	+	╁	╁	\vdash
<u> </u>	11	H	H	\vdash	\vdash	╁	╁	╁╌	┼	\vdash
	12	+	\vdash	H	\vdash	\vdash	+-	+	1	\vdash
\vdash	13	1	T	T	t	+-	+	+-	1	Н
 	14	0	\vdash		T	+	\vdash	\vdash	t	\vdash
	15	7		t	\vdash	\vdash	\vdash		t	1
	16	~		\vdash	t^-	1	t^-	t^-	1	\vdash
	10 11 12 13 14 15 16		ſ	\vdash	T	t	T	T	t	Н
	18	00000		_	 	\vdash	\vdash		\vdash	\vdash
	18 19	V	ł.		1	T	\vdash	T	\vdash	\Box
	20	V	_		\vdash	1	┰		T	П
	21	T	\vdash	Т	T	T	Т		t	Ħ
	22		\vdash	\vdash		1		—		
	23							Г	Г	П
	21 22 23 24 25									\Box
	25									П
	26						Г	<u> </u>		
	27									
	26 27 28 29 30 31									
	29				L					
	30						L			
	31	Ш			_		_	_		Ш
	32 33				_	<u> </u>	_		_	Ш
	33			_	<u> </u>	L.	<u> </u>	<u> </u>	$ldsymbol{f eta}$	Ш
	34 35	Ш		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	35	\sqcup		_	_		<u> </u>	┡	_	Н
	36			_	\vdash	-	├	<u> </u>	<u> </u>	Н
	37			-	-	-	\vdash	<u> </u>	<u> </u>	Н
	38					├	\vdash	\vdash	-	$\vdash \vdash$
-	39	\dashv	\dashv	_	-	-	├-	├	-	$\vdash \vdash$
	40	\dashv	-		\vdash	-	 	\vdash	\vdash	Н
-	42	\dashv			-	⊢	├—	\vdash	\vdash	Н
	43	\dashv	-				 	<u> </u>	-	\vdash
•	44	┥	\dashv		\vdash	 	⊢	\vdash	\vdash	\vdash
	45		\dashv	_	-	\vdash	-	\vdash	-	\vdash
	46	\dashv	\dashv	_	\vdash	 	\vdash	-	-	\dashv
	47	\dashv	\dashv		 	 	-	-	-	\vdash
	48	-	\neg	-		\vdash	\vdash	-	-	Н
	49	寸			-		-			Н
-	50	寸	\dashv	러	_	\vdash	\vdash			Н

Total		val	ᡛ			,	4	Cie	41171	<u> </u>				Jau	_			
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 94 95 96 99 99								Final	Original									
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 94 95 96 99 99			H	T	t	┼	1		51	_	-			\vdash	-	-	-	一
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 94 95 96 99 99	\vdash		\vdash	-	-	├	┨ .		52	-	┝	-			\vdash	-	\vdash	┢
54 55 56 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 79 80 80 81 82 83 84 85 86 87 87 88 89 90 91 91 92 93 94 95 96 97 98 99	-	-	╁	╫	-	 	1		53	\vdash	-			-	┝	├-	\vdash	-
56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 84 85 86 87 87 88 89 90 91 92 93 94 95 96 97 98 99 99	-	├─	⊢	╁	╁	┝	┨	_	54	⊢	_	 	—	├—	├	┢	├	⊢
56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 84 85 86 87 87 88 89 90 91 92 93 94 95 96 97 98 99 99	-	⊢	├-	-	-	-	┨	├──	55	├	-	\vdash	_	_		├	-	├
57 58 59 60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99	-	⊢	├	├	├-	├	-		55	_				-	├	┢	-	\vdash
58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99			⊢		-	-	-		50			\vdash	_	-	┝	├-	⊢	-
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99		_	⊢	┝	\vdash	\vdash	-		5/	<u> </u>		⊢	_	\vdash	_	H	H	├-
60 61 62 63 63 64 65 66 66 67 67 68 68 69 70 71 71 72 73 73 74 75 76 76 77 78 80 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 92 93 93 94 94 95 96 97 79 98 80 99 99 99 99 99 99 99 99 99 99 99 99 99	-		-	⊢	╀	\vdash	-		50	_	-	\vdash			_	-	⊢	├—
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 98 99		-		⊢	⊢	_	-	-	59	_	_	_				<u> </u>	 	
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 98 99	<u> </u>	<u> </u>	-	├-	├		-		60	\vdash	_	-		_	_	<u> </u>	┞	<u> </u>
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	_	<u> </u>	-	 	 	-	-		67	\vdash		_		\vdash		\vdash	L	-
64 65 66 66 67 68 69 70 70 71 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 84 85 86 87 88 89 90 90 91 91 92 93 94 95 95 96 6 97 99 99 99 99 99 99 99 99 99 99 99 99	├	├	<u> </u>	<u> </u>	1	-	-		62	 	_			\vdash	<u> </u>	<u> </u>	-	<u> </u>
65 66 67 68 68 69 70 70 71 71 72 73 73 74 75 75 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 92 93 93 94 94 95 96 97 98 99 99 99	_		<u> </u>	\vdash		-			63	\vdash		$\vdash \vdash$				<u> </u>	L.	<u> </u>
66 67 68 69 70 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99 99	_	H	<u> </u>		\vdash	 			64	<u> </u>	_	\vdash				Ľ.	Ļ	_
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 98 99	L	_	_	<u> </u>	 	 			65	Ш	_	\sqcup			<u> </u>	_	ऻ_	<u> </u>
68 69 70 70 71 71 72 73 73 74 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 99 99 99 99 99 99 99 99 99 99 99 99		$oxed{oxed}$			_	_	1		66							_	_	_
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	L	\sqsubseteq	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1		67							_		L
70 71 71 72 73 74 75 76 77 78 78 79 80 81 81 82 83 84 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99		Ш	<u> </u>	_	_	_	1		68	Ш		<u> </u>					<u>L</u>	_
71	Щ	<u> </u>	_	_	oxdot	_			69			Ш						
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		_	L				1 1		_70			Ш						_
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99			L		<u> </u>		1 1		71									
74									72									
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98					L] [73									
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98									74									
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98] [75									
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98						Γ	1 [76									
78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98				П		Г	1 1		77									
79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98							1 1		78									
80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 94 95 96 97 98							1 1		79									
81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99							1 1		80					\neg			_	
82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98							1 1		81					\neg		_		
83 84 85 86 87 88 89 90 91 91 92 93 94 94 95 96 97 98			-						82	\neg		\dashv	\neg					Н
84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99	\neg	\neg	_		Г	П			83	\neg		\vdash		\dashv	_	Н		Н
86 87 88 89 90 91 91 92 93 93 94 94 95 95 96 97 98			_		\vdash			-	84	-	-			-	\neg	\vdash		\vdash
86 87 88 89 90 91 91 92 93 93 94 94 95 95 96 97 98	_				\vdash	Ι		\neg	85	\dashv		\vdash	\dashv	\dashv	\dashv	\vdash		
90 91 91 92 93 94 94 95 96 97 98 99		_					1		86	\dashv	\neg	-		\neg	\dashv	\vdash	-	\vdash
90 91 91 92 93 94 94 95 96 97 98 99	\neg		_		Н				87	\dashv	\exists	\dashv				\dashv		\dashv
90 91 91 92 93 94 94 95 96 97 98 99	-		_		-	-			88	\dashv	-	\dashv	\dashv	\dashv			\dashv	\dashv
90 91 92 93 93 94 95 95 96 97 98 99		\dashv	_		-	\vdash			80	-	-	\dashv	\dashv				\dashv	\dashv
92 93 94 95 95 96 97 98 99	\neg	-	_	-	-	\vdash			an	\dashv	\dashv	\dashv	\dashv	-	-	\dashv		\dashv
92 93 94 95 95 96 97 98 99	\dashv	\neg	-		\vdash	Η-	}		91		-		-	\dashv				_
93 94 95 95 96 97 98 99	\dashv				\vdash	H			92		\dashv		\dashv	\dashv	-	-		-
94 95 96 97 98 99	\dashv					-			92	\dashv	\dashv	\dashv	-	-			-	
95 96 97 98 99	\dashv	\dashv	\dashv						93	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv		_
96 97 98 99	-	\dashv	-	_	\dashv			\dashv					-	\dashv		-	\dashv	
97 98 99 99	\dashv	\dashv			-		-		90	\dashv	-	\dashv		-		-		\dashv
98 99	-	\dashv			-	-				\dashv		-	\dashv	-	-	-		ᅴ
99	-	\dashv		_		\vdash			9/	\dashv	-	-	-	4		-		
100	\dashv	-		_	-	-	-	-	98			-	-	-			-	{
	\dashv	-	\dashv		-				99				\dashv	_			_	_
							L		100	[1	_		1			

CI	aim	Date								
	i		Π	Π	T	Τ	Т		Ι.	Т
Final	Original									
	101 102 103									
	102							П	П	
	103									
	104	L								
	104 105									
	106		_							
	107	L		L		<u></u>		L	\perp	Ш
	108	乚		<u> </u>	┖			L	<u> </u>	
	109		_	<u> </u>	1_	<u> </u>	<u> </u>			Ш
	110	_	<u> </u>	<u> </u>	L	┖	_	_	$oxed{oxed}$	$\perp \perp$
	111	L.	<u> </u>	L			ļ	ļ	<u> </u>	Ш
	112 113		$oxed{oxed}$				_	<u> </u>	_	Ш
	113	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	_	_	$ _ $
	114	_	_	_	<u> </u>	╙	_	<u> </u>	_	Ш
	115 116		_	<u> </u>	<u> </u>	↓_	<u> </u>	<u> </u>	╙	Ш
	116	_	<u> </u>	<u> </u>	\vdash	╙	_	_	<u> </u>	Ш
	117		<u> </u>		_	<u> </u>	ļ.,	ļ		Ш
	118 119	<u> </u>			┞	<u> </u>	_	_	_	ш
	119	<u> </u>		_	┞	ـــــ	_	<u> </u>	_	Ш
	120	-		-	┡	↓_	┞	_	<u> </u>	Н
	121		_		<u> </u>	 —	 	<u> </u>	<u> </u>	\sqcup
	122	_	<u> </u>	<u> </u>	<u> </u>	1	┡		_	Ш
	123 124		-	<u> </u>	_	⊢	<u> </u>	_	ļ	\vdash
	124	\vdash	├-	 	<u> </u>	-	-	_	 	Н
	125	┝	┝	 		├	├	<u> </u>	├-	
	126 127		_	-	-	┝	├	<u> </u>	⊢	\vdash
-	127		-	-	-	├	⊢	⊢	⊢	\vdash
	128 129 130	-	_	┝	┢	├	-		⊢	Н
	130			\vdash	-	╁	├	\vdash	-	\vdash
	131		-	-	┝	⊢		┝	-	Н
	131 132			┝	\vdash	┝		⊢	-	\vdash
	133		_	_	\vdash	┢	-	⊢	-	Н
	134	_	-		Н	-		┝	-	Н
	135			_	1	Н		-	\vdash	H
	136			_			\vdash	_		-1
	137			$\overline{}$	_		\vdash	\vdash	<u> </u>	_
	137 138						\vdash	\vdash		
\neg	139					_				
	140				_				_	П
$\neg \neg$	141									
	142					<u> </u>				
	143									П
	144									
	145						Г			\sqcap
	146									\neg
	147									
	148									
I	149									
\Box	150									